

12-28-00 A



NEW UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

PO9-96-134

(Only for new non provisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

JC962 U.S. PTO  
09-96-134



TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application  
Washington, D.C. 20231

transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**"Branch Prediction Apparatus and Process for Restoring Replaced Branch History for Use in Future Branch Predictions for an Executing Program"**  
and invented by: **BALARAM SINHAROY**

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

Continuation      Divisional      Continuation-in-part (CIP) of prior application No.:

Enclosed are:

Application Elements

1. Filing fee as calculated and transmitted as described below

2. Specification having 48 pages and including the following:

- a. Descriptive Title of the Invention
  - b. Cross References to Related Application (if applicable)
  - c. Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. Reference to Microfiche Appendix (if applicable)
  
  - e. Background of the Invention
  
  - f. Brief Summary of the Invention
  
  - g. Brief Description of the Drawings (if drawings filed)
  
  - h. Detailed Description
  
  - i. Claim(s) as Classified Below
  
  - j. Abstract of the Disclosure
3. Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. Formal
  - b. Informal
- Number of Sheets: 13

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**Application Elements (Continued)****4. Oath or Declaration** a. Newly executed (original or copy)  Unexecutedb. Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional application only)c. With Power of Attorney  Without Power of Attorney**5. Incorporation By Reference (usable if Box 4b is checked)**

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**6. Computer Program in Microfiche (Appendix)****7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)**

a. Papercopy

b. Computer Readable Copy (identical to computer copy)

c. Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts****X 8. Assignment Papers (cover sheet & document(s))****9. 37 CFR 3.73(B) Statement (when there is an assignee)****10. English Translation Document (if applicable)****X 11. Information Disclosure Statement/PTO-I 449 Copies of IDS Citations****12. Preliminary Amendment****X 13. Acknowledgment postcard****X 14. Certificate of Mailing**

First Class

 Express Mail (Specify Label No.): **EK132672425US****15. Certified Copy of Priority Document(s) (if foreign priority is claimed)**

(Large Entity)

Total Pages in this Submission:

(Only for new non provisional applications under 37 CFR 1.53(b))

**Accompanying Application Parts (Continued)**

16. Additional Enclosures (please identify below):

**Fee Calculation and Transmittal**

<b>CLAIMS AS FILED</b>					
<b>For</b>	<b>#Filed</b>	<b>#Allowed</b>	<b>#Extra</b>	<b>Rate</b>	
<b>Fee</b>					
Total Claims	17	20	0	X \$18.00	\$ 0.00
Indep. Claims	2	3	0	X \$80.00	\$ 0.00
Multiple Dependent Claims (check if applicable)					\$ 0.00
				BASIC FEE	\$710.00

OTHER FEE (specify purpose)	\$0.00
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<b>TOTAL FILING FEE</b>	<b>\$ 710.00</b>
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A check in the amount of \$ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0463 as described below. A duplicate copy of this sheet is enclosed.

- Charge the amount of **\$710.00** as filing fee.
- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1  
Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,  
pursuant to 37 C.F.R. 1.311(b).

Dated: *Dec 25, 2000*

*Bernard M. Goldman*  
Bernard M. Goldman - Attorney  
Registration no. 17,959

cc: